

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 July 2005 (28.07.2005)

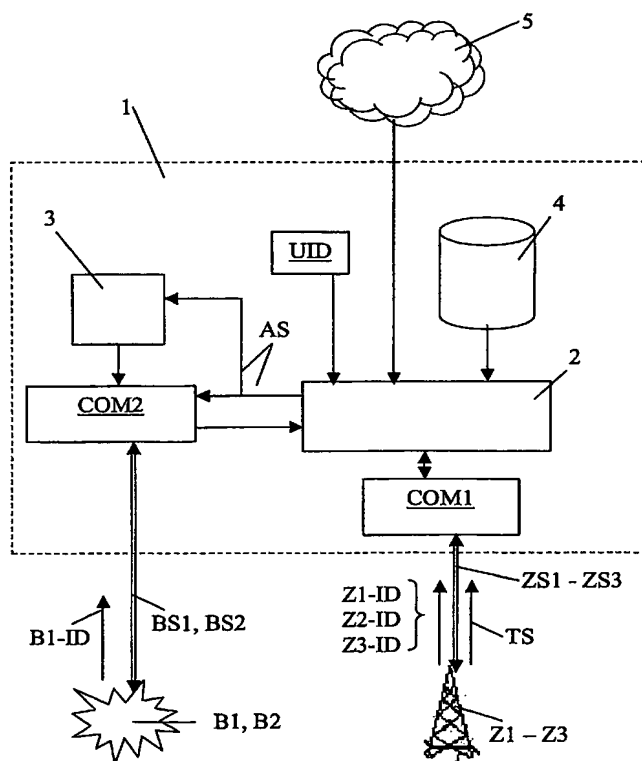
PCT

(10) International Publication Number  
**WO 2005/069548 A1**

- (51) International Patent Classification<sup>7</sup>: **H04L 12/28**
- (21) International Application Number:  
PCT/IB2005/050032
- (22) International Filing Date: 5 January 2005 (05.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
04100027.4 7 January 2004 (07.01.2004) EP
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **GRUBER, Thomas** [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).
- (74) Agent: **VAN DER VEER, Johannis, Leendert**; Philips Intellectual Property & Standards, P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: ARRANGEMENT COMPRISING COMMUNICATION MEANS THAT CAN BE ACTIVATED



(57) Abstract: An arrangement (1) comprises first communication means (COM1) for contactless communication with a cell communication station (Z1, Z2, Z3) within a cell communication range (ZA1, ZA2, ZA3) of a cellular communication system, and second communication means (COM2) which are designed, independently of the first communication means (COM1), for contactless communication with a second communication system (B1, B2). The second communication means (COM2) can be activated by means of an activation signal (AS) that can be fed thereto, wherein the arrangement (1) has activation means (2) which are designed to detect the presence of a second communication system (B1, B2) within a cell communication range (ZA1, ZA3) by evaluating communication signals (ZS1 - ZS3) between the first communication means (COM1) and a cell communication station (Z1 - Z3) and, if the presence of the second communication system (B1, B2) is detected, to output the activation signal (AS) to the second communication means (COM2).



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *with international search report*